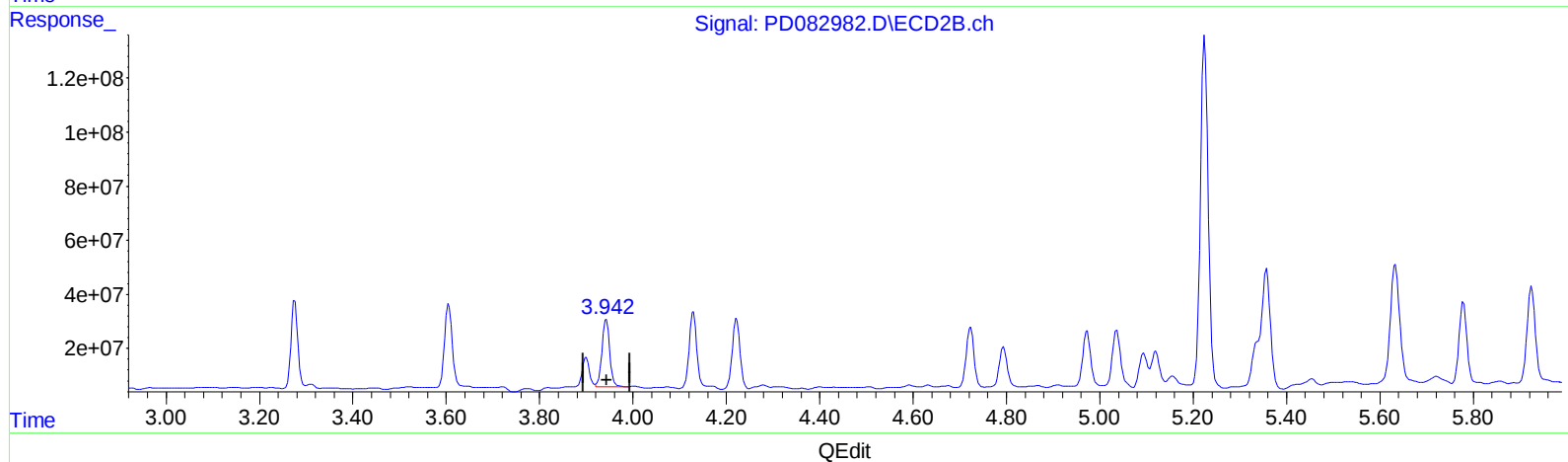
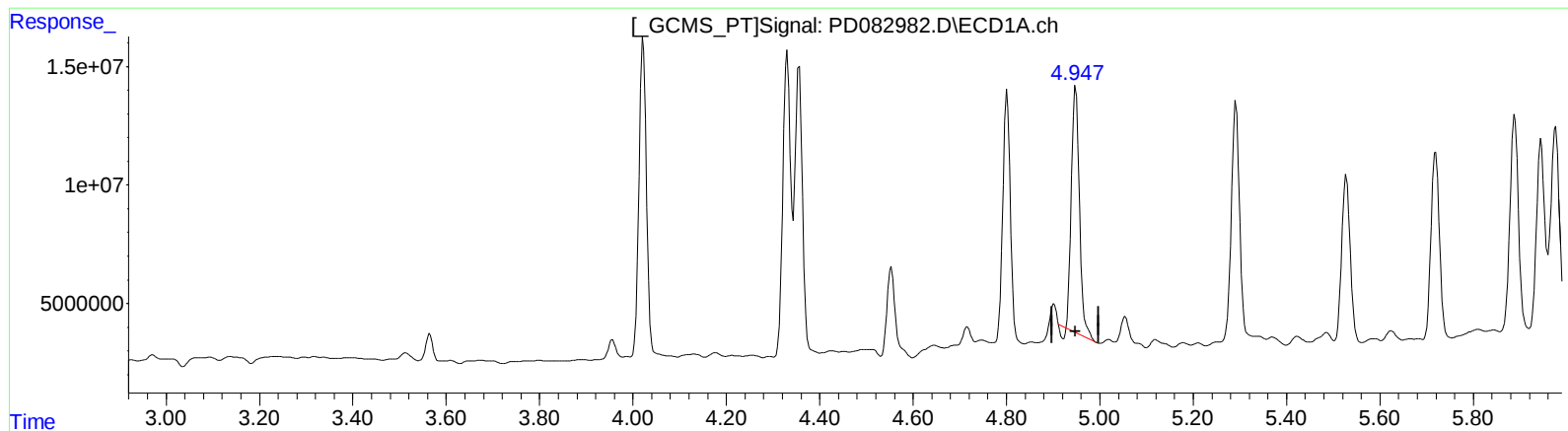


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 21:15
Operator : AR\AJ
Sample : P2547-19MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:32:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(4) Heptachlor (MA)

4.948min 48.132 ng/ml

response 121196550

(4) Heptachlor #2 (MA)

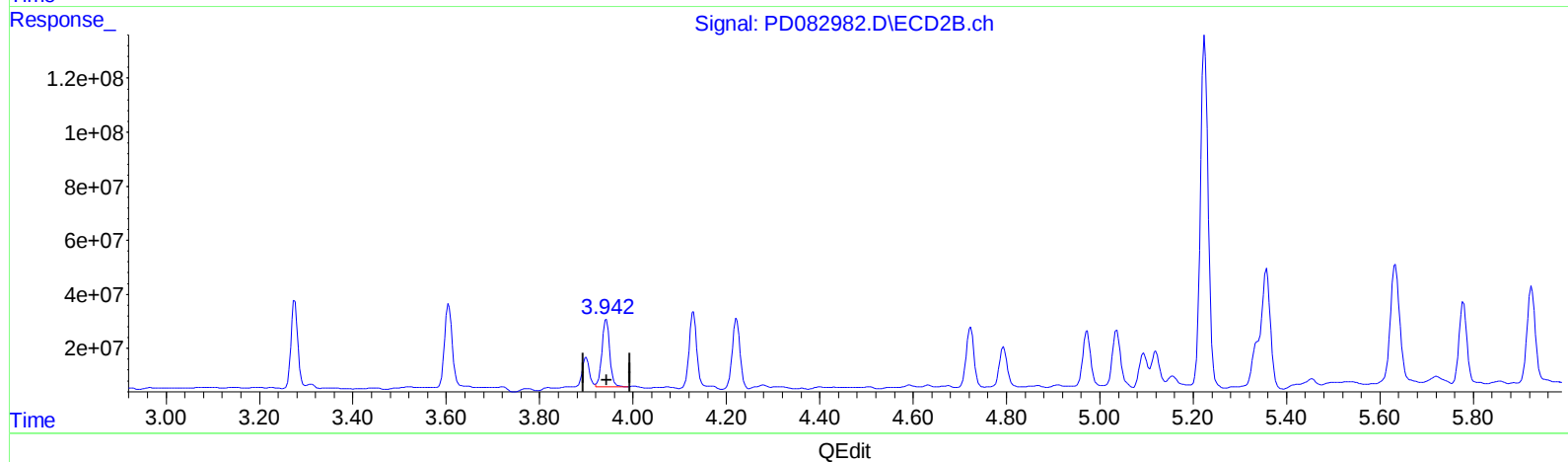
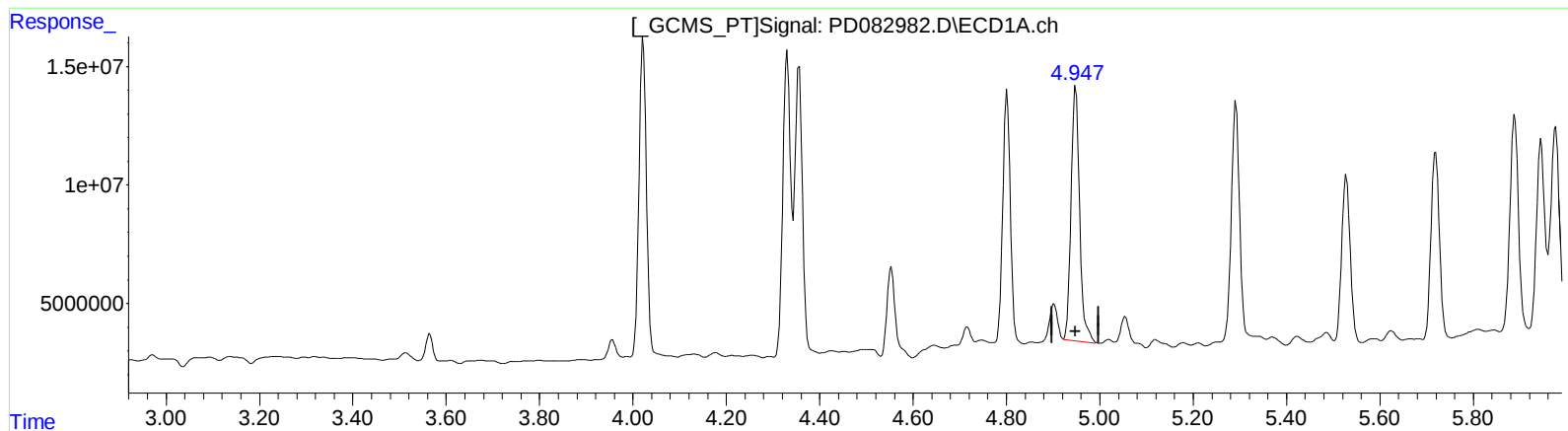
3.943min 52.390 ng/ml

response 291720097

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 21:15
Operator : AR\AJ
Sample : P2547-19MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:32:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(4) Heptachlor (MA)

4.947min 53.816 ng/ml m

response 135507525

(4) Heptachlor #2 (MA)

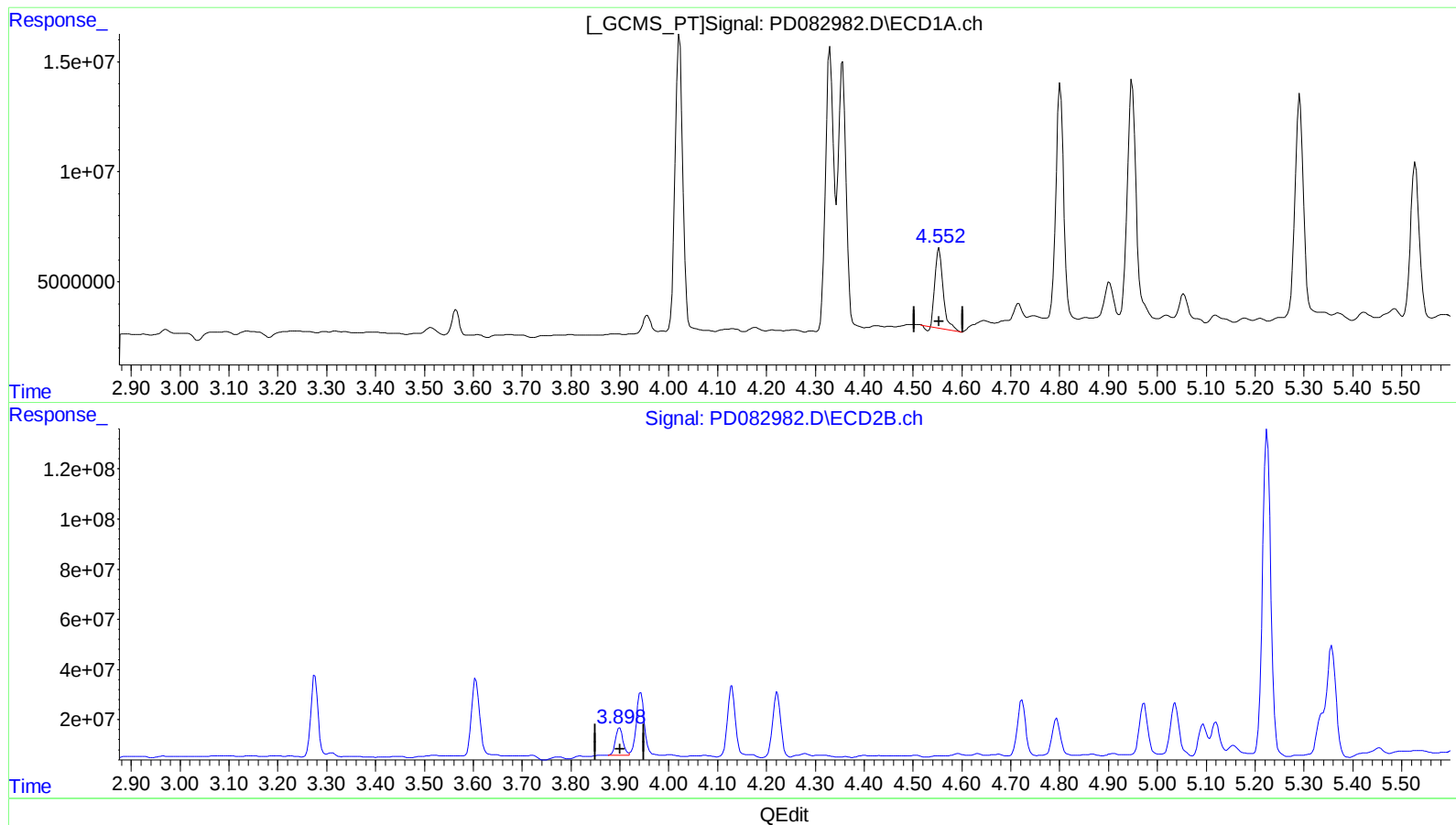
3.943min 52.390 ng/ml

response 291720097

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 21:15
Operator : AR\AJ
Sample : P2547-19MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:32:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(6) beta-BHC (B)

4.554min 37.804 ng/ml

response 41013755

(6) beta-BHC #2 (B)

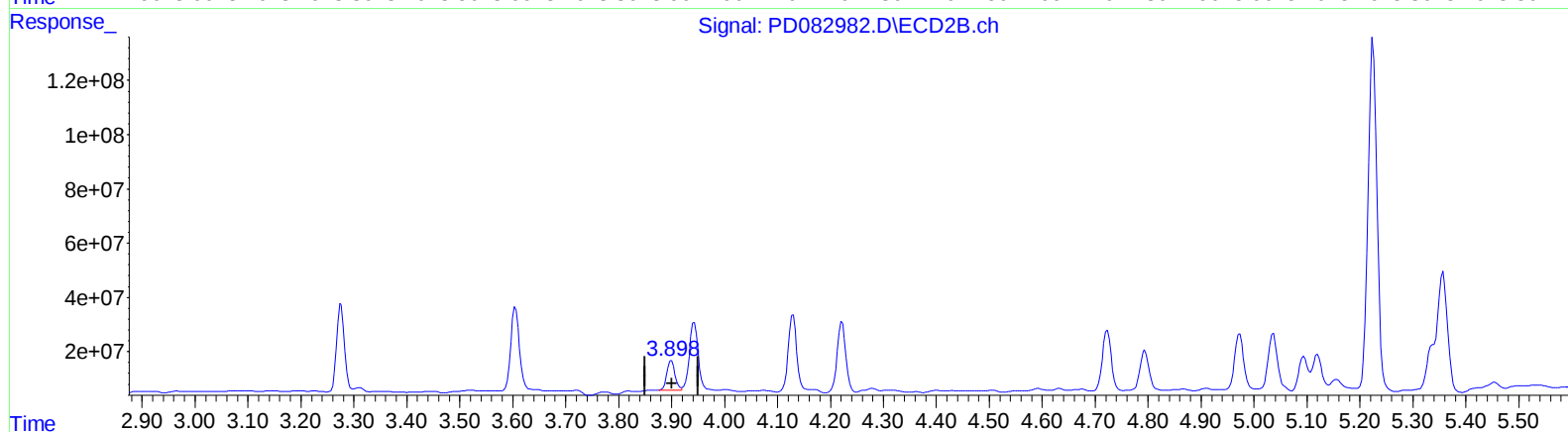
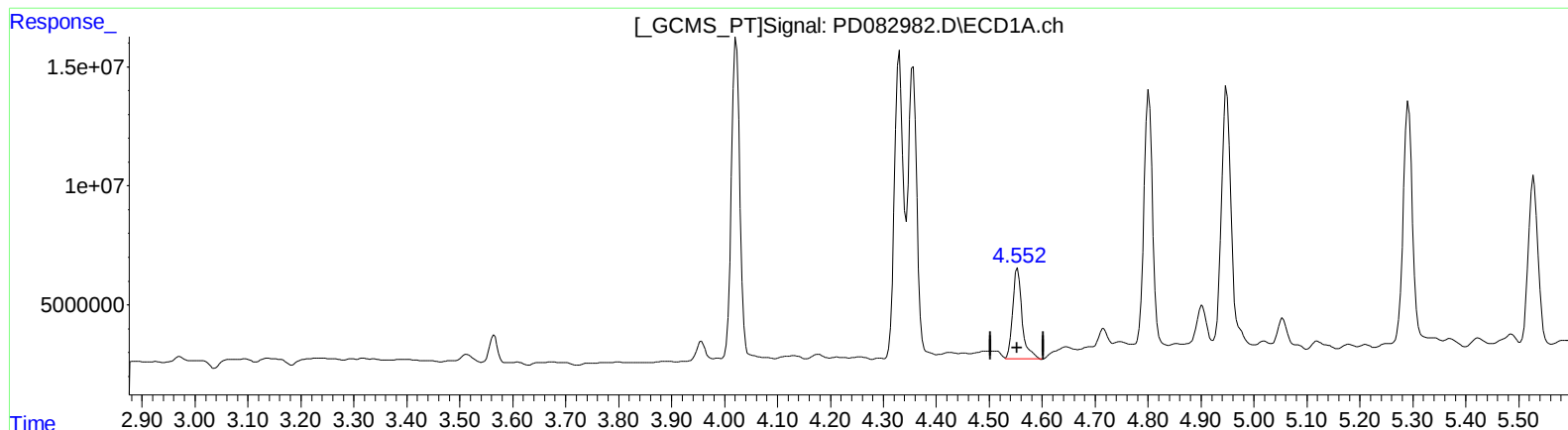
3.900min 46.715 ng/ml

response 117159799

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 21:15
Operator : AR\AJ
Sample : P2547-19MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:32:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(6) beta-BHC (B)

4.552min 43.758 ng/ml m

response 47473311

(6) beta-BHC #2 (B)

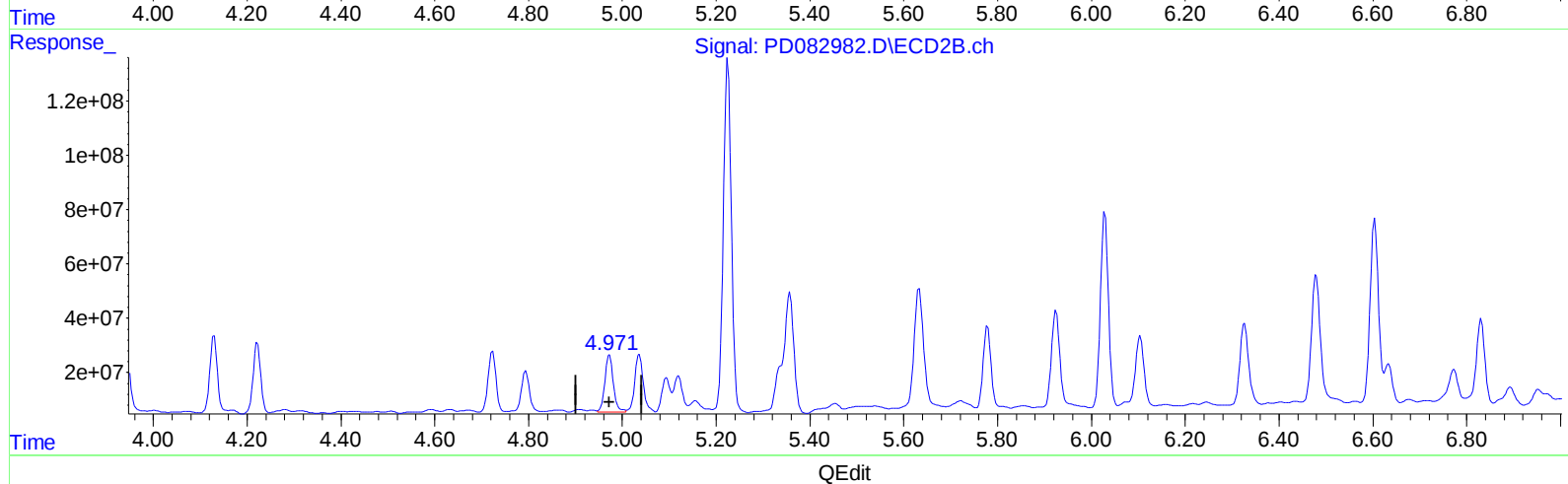
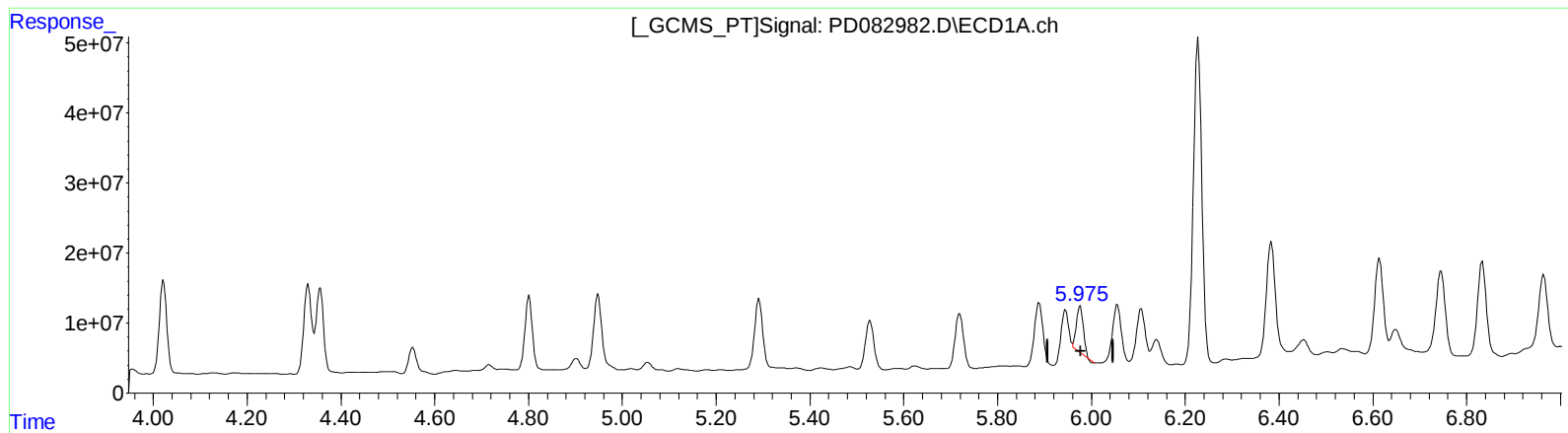
3.900min 46.715 ng/ml

response 117159799

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 21:15
Operator : AR\AJ
Sample : P2547-19MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:32:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(10) trans-Chlordane (B)

5.976min 33.028 ng/ml

response 71495003

(10) trans-Chlordane #2 (B)

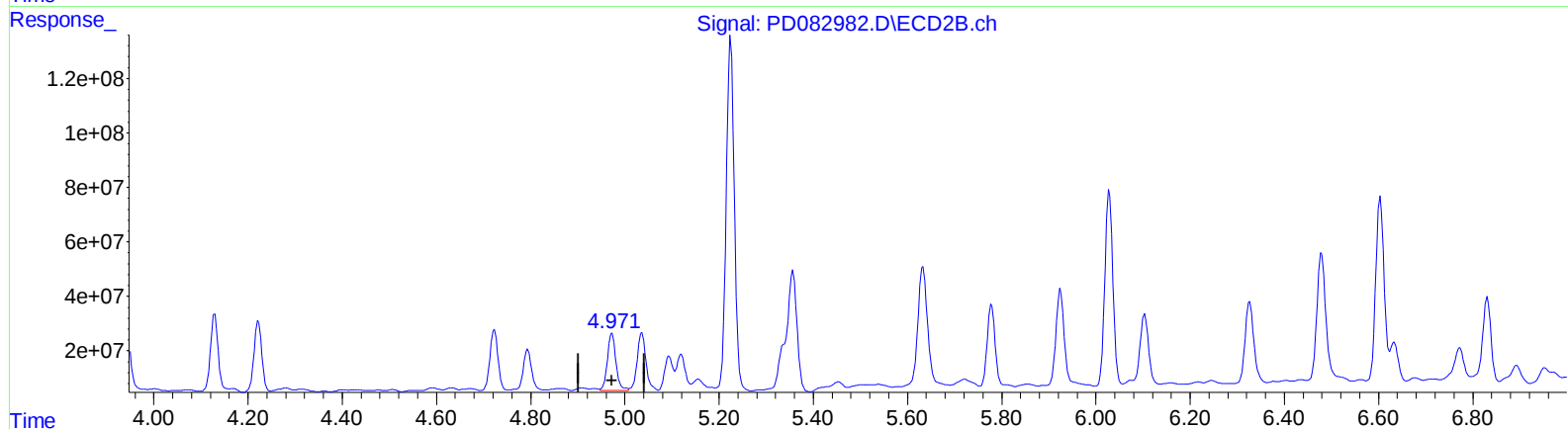
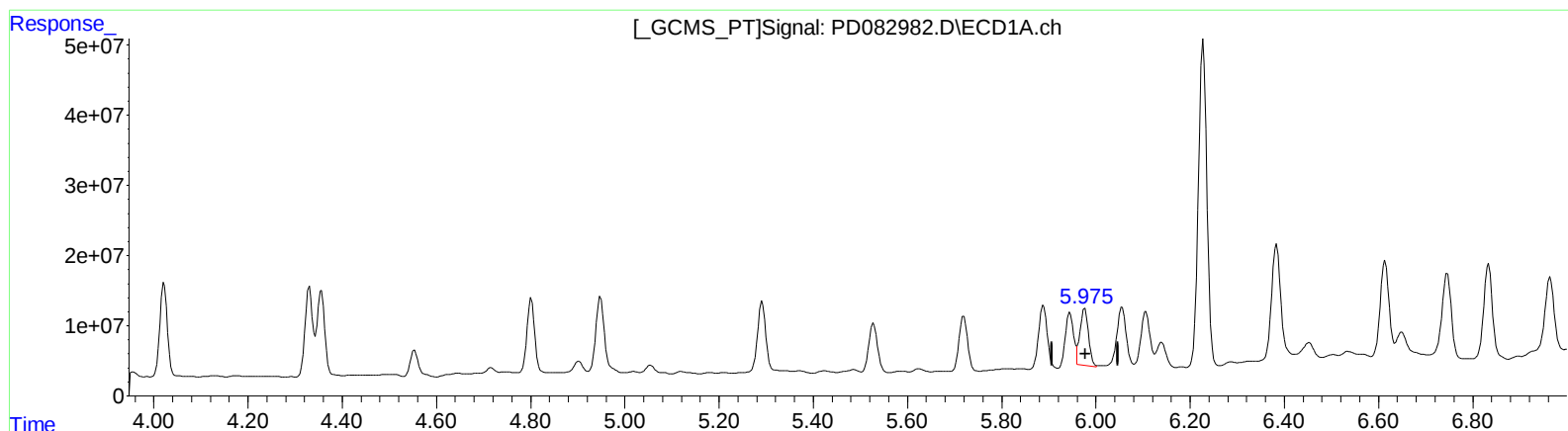
4.973min 52.476 ng/ml

response 261326248

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 21:15
Operator : AR\AJ
Sample : P2547-19MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:32:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

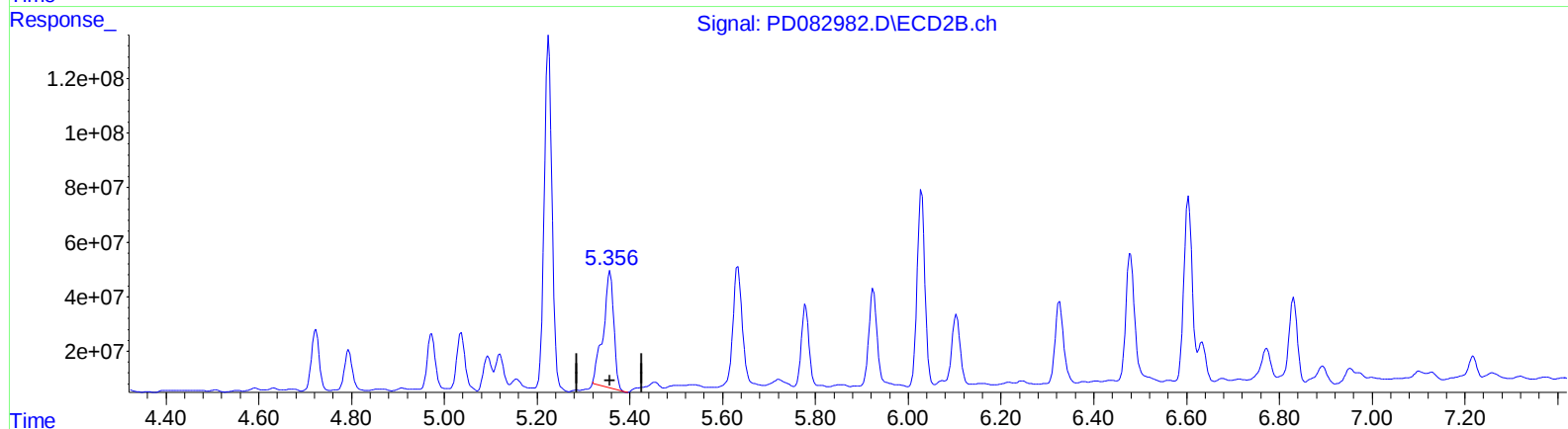
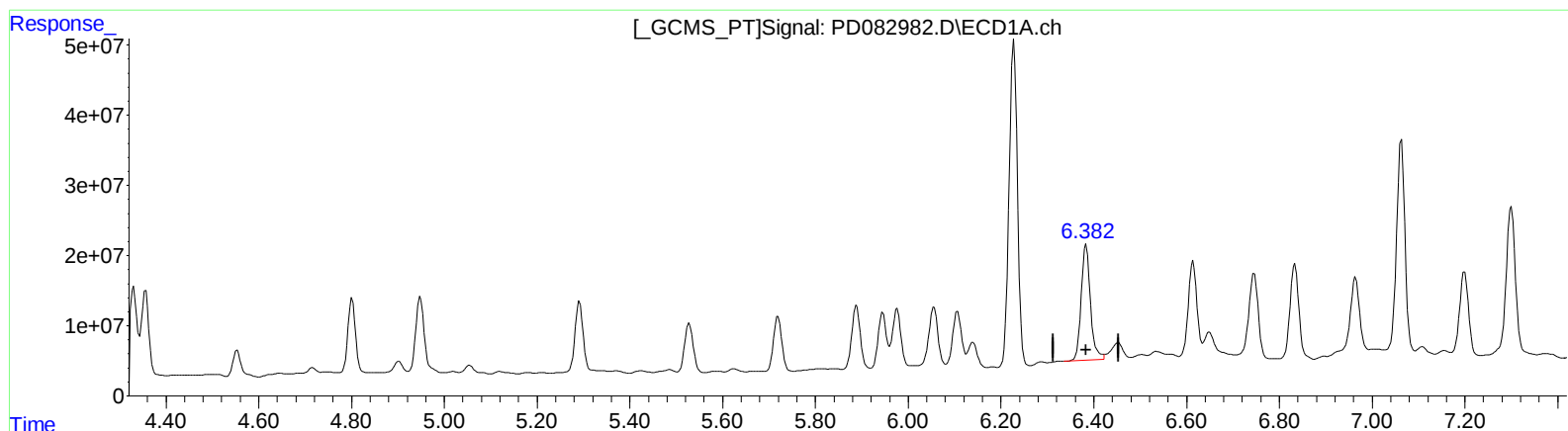
(10) trans-Chlordane (B)
5.975min 46.531 ng/ml m
response 100725112

(10) trans-Chlordane #2 (B)
4.973min 52.476 ng/ml
response 261326248

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 21:15
Operator : AR\AJ
Sample : P2547-19MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:32:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(13) Dieldrin (MA)

6.384min 104.607 ng/ml

response 229911275

(13) Dieldrin #2 (MA)

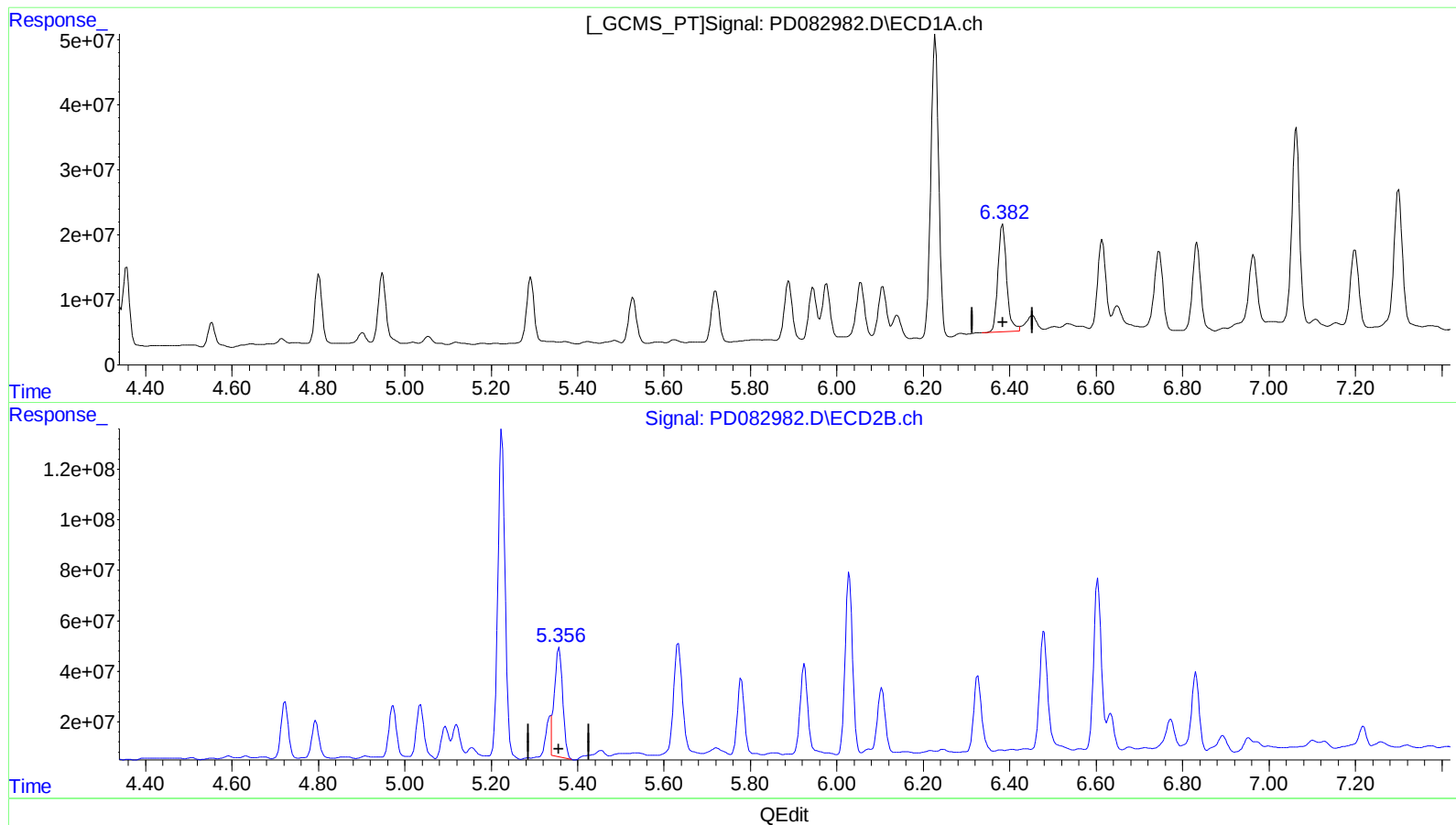
5.357min 135.463 ng/ml

response 676919097

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 21:15
Operator : AR\AJ
Sample : P2547-19MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:32:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(13) Dieldrin (MA)

6.384min 104.607 ng/ml

response 229911275

(13) Dieldrin #2 (MA)

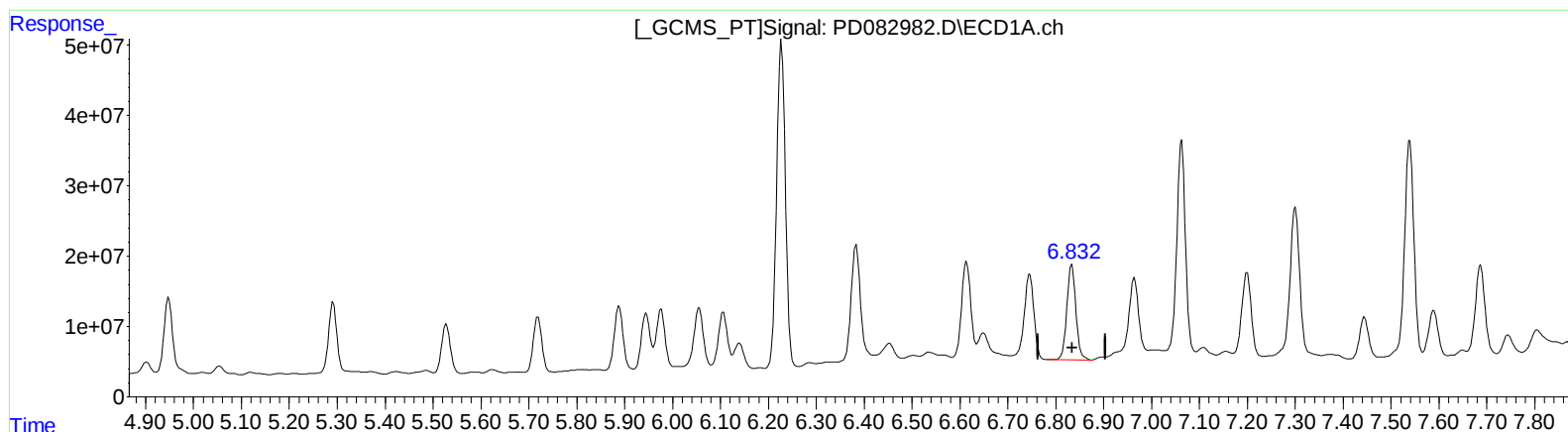
5.356min 113.507 ng/ml m

response 567200853

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 21:15
Operator : AR\AJ
Sample : P2547-19MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:32:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(15) Endosulfan II (B)

6.834min 92.551 ng/ml

response 178296618

(15) Endosulfan II #2 (B)

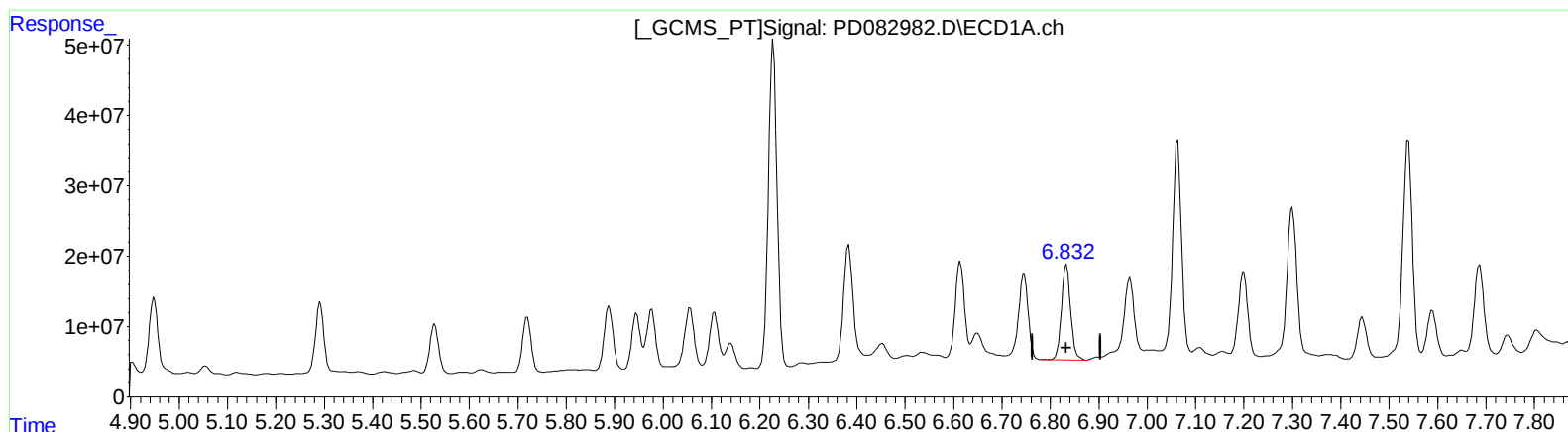
5.925min 105.844 ng/ml

response 446057956

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 21:15
Operator : AR\AJ
Sample : P2547-19MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:32:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(15) Endosulfan II (B)

6.834min 92.551 ng/ml

response 178296618

(15) Endosulfan II #2 (B)

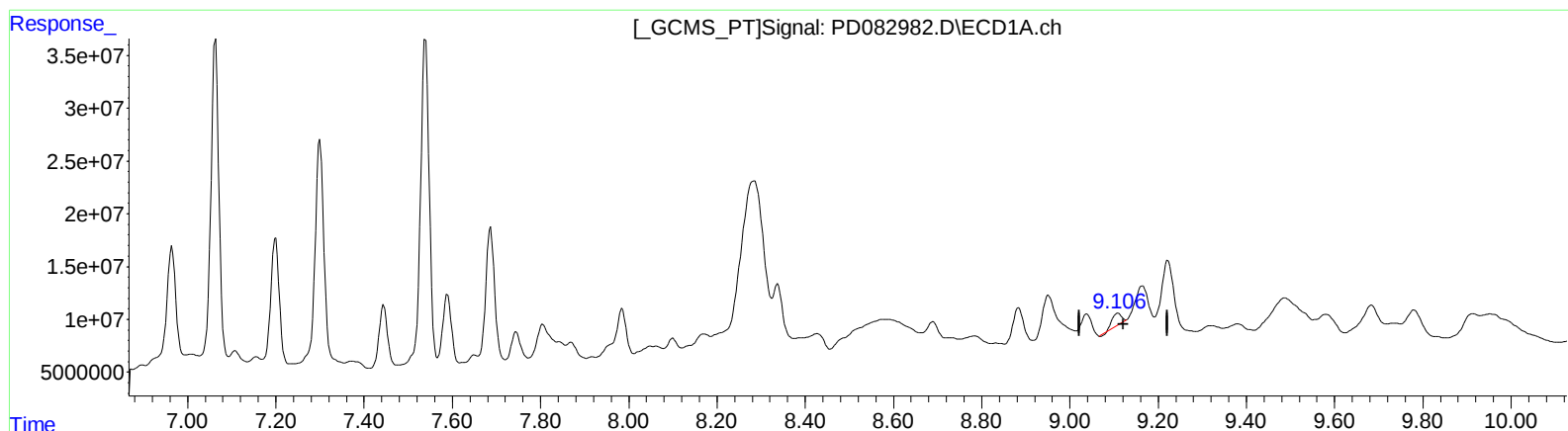
5.923min 99.702 ng/ml m

response 420176180

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 21:15
Operator : AR\AJ
Sample : P2547-19MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:32:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(27) Decachlorobiphenyl (SA)

9.109min 7.482 ng/ml

response 14996448

(27) Decachlorobiphenyl #2 (SA)

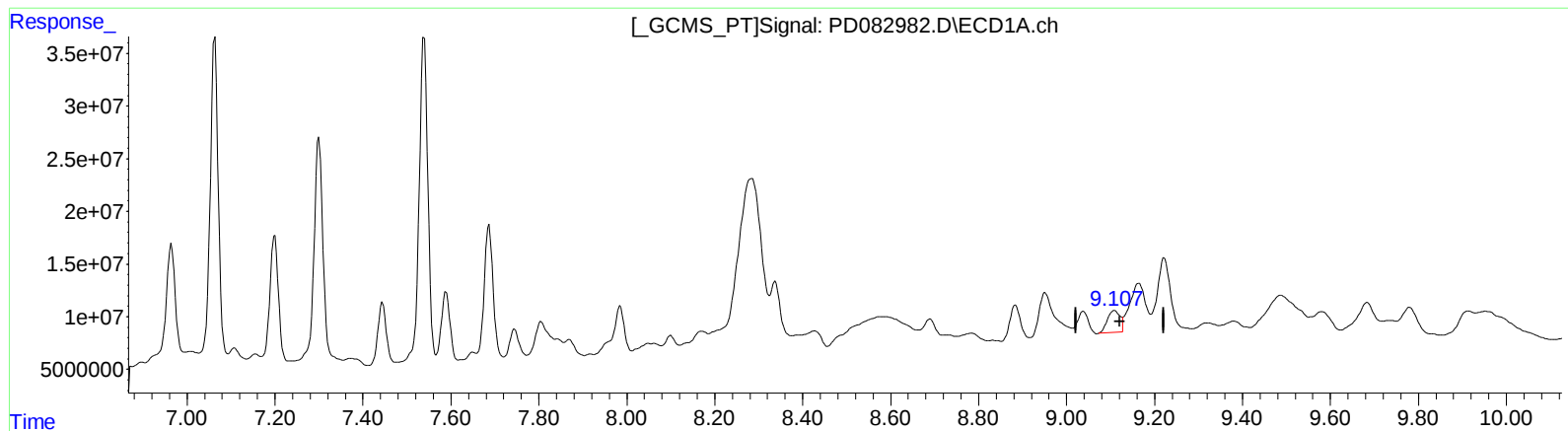
7.902min 16.060 ng/ml

response 63542722

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 21:15
Operator : AR\AJ
Sample : P2547-19MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:32:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(27) Decachlorobiphenyl (SA)

9.107min 21.475 ng/ml m

response 43045045

(27) Decachlorobiphenyl #2 (SA)

7.902min 16.060 ng/ml

response 63542722

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
 Data File : PD082982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 21:15
 Operator : AR\AJ
 Sample : P2547-19MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:32:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.776	11903533	39149826	7.958m	10.068 #
27)	SA Decachlor...	9.107	7.902	43045045	63542722	21.475m	16.060 #
Target Compounds							
2)	A alpha-BHC	4.022	3.276	149.2E6	333.5E6	58.471	53.642
3)	MA gamma-BHC...	4.355	3.605	131.8E6	362.6E6	53.427m	62.669
4)	MA Heptachlor	4.947	3.943	135.5E6	291.7E6	53.816m	52.390
5)	MB Aldrin	5.292	4.222	119.8E6	297.1E6	49.487	53.760
6)	B beta-BHC	4.552	3.900	47473311	117.2E6	43.758m	46.715
7)	B delta-BHC	4.801	4.130	117.8E6	325.0E6	48.110	54.943
8)	B Heptachlo...	5.719	4.723	98092450	259.2E6	43.926	50.741
9)	A Endosulfan I	6.106	5.094	104.7E6	145.4E6	50.334	32.238 #
10)	B trans-Chl...	5.975	4.973	100.7E6	261.3E6	46.531m	52.476
11)	B cis-Chlor...	6.056	5.037	114.6E6	270.6E6	51.325	53.275
12)	B 4,4'-DDE	6.228	5.225	578.9E6	1514.3E6	265.473	317.549
13)	MA Dieldrin	6.384	5.356	229.9E6	567.2E6	104.607	113.507m
14)	MA Endrin	6.614	5.633	145.9E6	622.8E6	81.818	142.388 #
15)	B Endosulfa...	6.834	5.923	178.3E6	420.2E6	92.551	99.702m
16)	A 4,4'-DDD	6.746	5.779	162.7E6	333.9E6	104.895	88.742
17)	MA 4,4'-DDT	7.063	6.029	390.2E6	831.3E6	242.585	216.489
18)	B Endrin al...	6.964	6.104	152.7E6	299.5E6	109.956	94.958
19)	B Endosulfa...	7.199	6.326	161.2E6	385.3E6	91.363	95.850
20)	A Methoxychlor	7.539	6.604	401.3E6	854.0E6	463.843	435.239
21)	B Endrin ke...	7.687	6.831	163.6E6	360.5E6	86.803	80.167

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 21:15
Operator : AR\AJ
Sample : P2547-19MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:32:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

